

REMARKS

Reconsideration of this application is respectfully requested. Claims 19 to 25 are pending. Claim 25 is a new dependent claim.

The rejection of claims 19 to 24 as being obvious over Kitaevich et al (US Patent 6,471,872) is traversed. Kitaevich et al do not disclose a controller storing a baseline signal or using a baseline signal to determine a threshold signal. Rather, Kitaevich et al, col. 3, lns. 63-67, disclose threshold levels selected by a human operator and Kitaevich et al thus teach away from determining a threshold level based on a baseline signal. Because Kitaevich et al do not disclose or suggest generating a baseline feedback signal or setting the threshold as a function of the base line signal, Kitaevich et al would not have rendered the claimed invention to have been obvious.

All claims are in good condition for allowance. If any matter remains outstanding, the Examiner is requested to telephone the undersigned attorney. Prompt reconsideration and allowance of this application are requested.

Respectfully submitted,

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